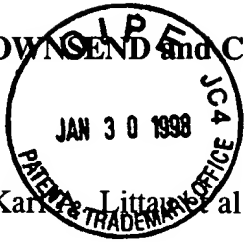


Transmittal Letter

Sector

TOWNSEND and TOWNSEND and CREW LLP  
(650) 326-2400



Atty. Docket No. AM2119/T21300

Date January 27, 1998

In re application of: Karl L. Littau et al.

Serial No.: 08/893,917

Filed: July 11, 1997

Group Art Unit: 1104

For: REMOTE PLASMA CLEANING  
SOURCE HAVING REDUCED  
REACTIVITY WITH A SUBSTRATE  
PROCESSING CHAMBER

I hereby certify that this is being deposited with  
the United States Postal Service as first class mail  
in an envelope addressed to: Assistant  
Commissioner for Patents, Washington, D. C.  
20231.

Date: 1/27/98  
[Signature]

Box: Missing Parts  
ASSISTANT COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

Sir:

Transmitted herewith are the following documents in response to the Notice of Missing Parts dated December 3, 1997:

- 1) Response to the Notice of Missing Parts;
- 2) Copy of the Notice of Missing Parts;
- 3) Declaration and Power of Attorney (signed);
- 4) Assignment (signed);
- 5) Recordation Form 1595;
- 6) Formal Drawings (13 sheets);
- 7) Letter to the Official Draftsperson; and
- 8) Postcard.

Please charge Deposit Account No. 20-1430 as follows:

- [X] Recordation of Assignment \$40.00  
[X] Any additional fees associated with this paper or during the pendency of this application.

2 copies of this sheet are enclosed.

TOWNSEND and TOWNSEND and CREW LLP

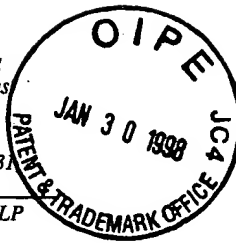
[Signature]

Kenneth C. Brooks

Reg. No.: 38,393

Attorneys for Applicant

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:  
Assistant Commissioner for Patents,  
Attn: Box Missing Parts, Washington, D.C. 20231



PATENT

Attorney Docket No. AM2119/T21300

on TOWNSEND and TOWNSEND and CREW LLP

By [Signature]

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: )

KARL A. LITTAU, et al. )

Examiner: Unassigned

Serial No.: 08/893,917 )

Art Unit: Unassigned

Filed: July 11, 1997 )

TRANSMITTAL LETTER - RESPONSE TO  
NOTICE OF MISSING PARTS

For: REMOTE PLASMA CLEANING )  
SOURCE HAVING REDUCED )  
REACTIVITY WITH A SUBSTRATE )  
PROCESSING CHAMBER )

Attn: Box Missing Parts  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Pursuant to the Notice to File Missing Parts of Application - Filing Date Granted dated December 3, 1997, enclosed are the following to be made of record in the above-identified application:

- 1) Executed Declaration and Power of Attorney
- 2) Copy of Notice of Missing Parts

Please charge Deposit Account No. 20-1430 for the following fees:

|  |                 |
|--|-----------------|
| (a) Filing Fee (§ 1.16(a))(Large Entity) | \$790.00        |
| (b) Excess Claims Fees (§ 1.16(b), (c)): |                 |
| <u>20</u> - 20 = <u>  </u> x 22.00 =     | \$0             |
| <u>3</u> - 3 = <u>  </u> x 82.00 =       | \$0             |
| (c) Missing Parts Surcharge (§1.16(e))   | \$130.00        |
| <b>TOTAL FEES TO BE CHARGED</b>          | <b>\$920.00</b> |

The Commissioner is hereby authorized to charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment to Deposit Account No. 20-1430 for this paper and during the prosecution of this application. This Transmittal Letter is submitted in triplicate.

Respectfully submitted,

[Signature]

Kenneth C. Brooks  
Reg. No. 38,393

TOWNSEND and TOWNSEND and CREW LLP  
(650) 326-2400 / Fax (650) 326-2422

KCB:ka  
16301/213/213-msg.pts



**UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office**

Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

| APPLICATION NUMBER | FILING/RECEIPT DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NO./TITLE |
|--------------------|---------------------|-----------------------|---------------------------|
|--------------------|---------------------|-----------------------|---------------------------|

08/893,917 07/11/97 LITTAU

AMBL 119/12/100

0232/1203

APPLIED MATERIALS INC  
PATENT COUNSEL MS/2061  
LEGAL AFFAIRS DEPT  
PO BOX 450A  
SANTA CLARA CA 95052

NOT ASSIGNED

1104

DATE MAILED:

12/03/97

**NOTICE TO FILE MISSING PARTS OF APPLICATION  
Filing Date Granted**

An Application Number and Filing Date have been assigned to this application. However, the items indicated below are missing. The required items and fees identified below must be timely submitted **ALONG WITH THE PAYMENT OF A SURCHARGE** for items 1 and 3-6 only of \$ 130 for a ☒ large entity ☐ small entity in compliance with 37 CFR 1.27. The surcharge is set forth in 37 CFR 1.16(e). Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file all required items and pay any fees required above to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

If all required items on this form are filed within the period set above, the total amount owed by applicant as a ☒ large entity ☐ small entity (verified statement filed), is \$ 920.

☒ 1. The statutory basic filing fee is:

- ☒ missing.  
☐ insufficient.

Applicant must submit \$ 790 to complete the basic filing fee and/or file a verified small entity statement claiming such status (37 CFR 1.27).

☐ 2. Additional claim fees of \$ \_\_\_\_\_, including any multiple dependent claim fees, are required. Applicant must either submit the additional claim fees or cancel additional claims for which fees are due.

☐ 3. The oath or declaration:

- ☐ is missing.  
☐ does not cover the newly submitted items.  
☐ does not identify the application to which it applies.  
☐ does not include the city and state or foreign country of applicant's residence.

Applicant must comply with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date is required.

☒ 4. The signature(s) to the oath or declaration is/are:

- ☒ missing.  
☐ by a person other than inventor or person qualified under 37 CFR 1.42, 1.43, or 1.47.

A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.

☐ 5. The signature of the following joint inventor(s) is missing from the oath or declaration:

An oath or declaration listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date, is required.

☐ 6. A \$ \_\_\_\_\_ processing fee is required since your check was returned without payment (37 CFR 1.21(m)).

☐ 7. Your filing receipt was mailed in error because your check was returned without payment.

☐ 8. The application does not comply with the Sequence Rules.

See attached "Notice to Comply with Sequence Rules 37 CFR 1.821-1.825."

☐ 9. OTHER:

Direct the response and any questions about this notice to "Attention: Box Missing Parts."

**A copy of this notice MUST be returned with the response.**

Customer Service Center  
Initial Patent Examination Division (703) 308-1202

BEST AVAILABLE COPY

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Assistant Commissioner for Patents,  
Washington, D.C. 20231,

on 10/25/98  
TOWNSEND and TOWNSEND and CREW LLP

By [Signature]

PATENT

Attorney Docket No. AM2119/T21300

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

KARL A. LITTAU, et al.

Serial No.: 08/893,917

Filed: July 11, 1997

For: REMOTE PLASMA CLEANING  
SOURCE HAVING REDUCED  
REACTIVITY WITH A SUBSTRATE  
PROCESSING CHAMBER

)  
) Examiner: Unassigned  
)  
) Art Unit: 1104  
)  
) LETTER TO OFFICIAL  
) DRAFTSPERSON

ATTN: OFFICIAL DRAFTSPERSON

Assistant Commissioner for Patents

Washington, D.C. 20231

Sir:

Applicant submits 13 sheets of formal drawings to be made of record in the above-identified case.

Respectfully submitted,

[Signature]

Kenneth C. Brooks

Reg. No. 38,393

TOWNSEND and TOWNSEND and CREW LLP

(650) 326-2400 / Fax (650) 326-2422

KCB/ka